BRUHATH BANGALORE MAHANAGARA PALIKE, DASARAHALLI ZONE

Office of the Executive Engineer Dasarahalli Division,

No.BBMP/EE/DD/Ten/03/2014-15, Date:31.10.2014. **ITEM NO: 44**

SCHEDULE-B

NAME OF WORK: Improvements to roads & drain at Bhoomika Layout in Ward No.14, Bagalagunte.

Sl. No	Description of work	Unit	Qty	Rates Quoted by Contractor **R NAGARAJ**	
				In Figures (Rs.)	In Words (Rs.)
1	2	3	4	5	6
1	Excavation for road, drains and similar works - KSRRB 300-1. Earthwork excavation by manual means in Ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods Complete as per specification and direction of Engineer-in-charge of the work	Cum	42.66	73.0	Rupees Seventy Three Only
2	Removing B.S.Slab of drain and stacking etc., Complete as per specification and direction of Engineer-in-charge of the work	Sqm	127.98	56.0	Rupees Fifty Six Only
3	Providing and laying in position plain cement concrete of mix M7.5 with OPC cement @180 kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing Complete as per specification and direction of Engineer-in-charge of the work	Cum	31.99	4586.0	Rupees Four Thousand Five Hundred Eighty Six Only
4	Providing and laying in position plain cement concrete of mix M1:2:4 with cement @240 kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing Complete as per specification and direction of Engineer-in-charge of the work	Cum	21.13	4947.0	Rupees Four Thousand Nine Hundred Forty Seven Only
5	Refixing stone slabs of drains and pointing in CM 1:3 etc., Complete as per specification and direction of Engineer-in-charge of the work	Sqm	127.98	72.0	Rupees Seventy Two Only
6	Providing Granite slabs selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., Complete as per specification and direction of Engineer-in-charge of the work.	Sqm	37.9	605.0	Rupees Six Hundred Five Only

Nagaraj, R

Signature of the Contractor

Executive Engineer

7	Providing and constructing precast concrete solid blocks with compressive strength not les than 35 Kg/sqm with cement mortar 1:[redacted] masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing Complete as per specification and direction of Engineer-in-charge of the work	Sqm	80	940.0	Rupees Nine Hundred Forty Only
8	Supplying and fixing precast rainforced concee slab 10cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface stc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials. Complete as per specification and direction of Engineer-in-charge of the work	Sqm	272	1514.0	Rupees One Thousand Five Hundred Fourteen Only
9	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous tratement including cost of all materials, labour, HOM of machineries Complete as per specification and direction of Engineer-in-charge of the work	Sqm	500	3.0	Rupees Three Only
10	Providing and applying tack coat on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (exlcuding cleaning of road surface) including cost of all materials, labour, HOM of machineries Complete as per specification and direction of Engineer-in-charge of the work	Sqm	500	18.0	Rupees Eighteen Only
11	Providing and laying semi dense bituminous concrete 25 - 30mm compacted thickness with 5% bitumen with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled vibratory and ttandem rollers to achieve the desired compaction as per MoRTH specification clause No. 508 complete in all respects with 80 / 100 grade bitumen with all leads and lifts etc., Complete as per specification and direction of Engineer-in-charge of the work	Cum	15	9320.0	Rupees Nine Thousand Three Hundred Twenty Only
12	Carraige of Mixed Materials above 15 Km beyound 10Km to 15 Kmslead at Complete as per specification and direction of Engineer-in-charge of the work	Cum	15	70.0	Rupees Seventy Only
13	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading Complete as per specification and direction of Engineer-in-charge of the work	Cum	42.66	74.0	Rupees Seventy Four Only

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Signature of the Contractor

Executive Engineer,
Dasarahalli Division,